

To: Alan Boraas [IFASB@kpc.alaska.edu]
Cc: []
Bcc: []
From: CN=Phil North/OU=R10/O=USEPA/C=US
Sent: Thur 5/20/2010 12:41:22 AM
Subject: RE: Village density vs local resources

Please forward. Thanks

Phillip North
Environmental Protection Agency
Kenai River Center
514 Funny River Road
Soldotna, Alaska 99669
(907) 714-2483
fax 260-5992
north.phil@epa.gov

"To protect your rivers, protect your mountains."

From: Alan Boraas <IFASB@kpc.alaska.edu>
To: Phil North/R10/USEPA/US@EPA
Date: 05/19/2010 04:30 PM
Subject: RE: Village density vs local resources

Phil,
Lots of things go into village/population density, but you're right. The Lower Nushagak is a resource rich area, i.e. salmon. I don't know of any studies that look at this directly, however, would you mind if I forward your e-mail to a UAA professor (not sympathetic to the Pebble Mine) to ask if he knows of any such studies--he's worked in the area.
Alan

-----Original Message-----

From: North.Phil@epamail.epa.gov [mailto:North.Phil@epamail.epa.gov]
Sent: Wednesday, May 19, 2010 10:25 AM
To: Alan Boraas
Subject: Village density vs local resources

Hi Alan,
I have been developing lots of imagery regarding the Pebble Mine for briefing EPA managers. One was a map of Bristol Bay villages. It struck me that the density of villages seemed quite high compared to what I recall from my time in other parts of Alaska. I am wondering if anyone has done an analysis of Native Alaskan village density relative to resources available from the landscape. It would be a pretty powerful bit of information if I could show that Bristol Bay has a higher density of native people than other parts of Alaska because of its salmon resources. If that is the case.

Do you know if any such work has been done?

Phil

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